

**CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE
MYSORE-570 020, INDIA**

DHAL BASED NUTRITIONAL SUPPLEMENT FOR FOODS

Introduction: Nutrition plays a key role in physical, mental and emotional development of children and much emphasis has been given to provide good nutrition to growing population especially in the formative years of life. Malnutrition is also linked to inappropriate feeding practices rather than just to food availability or household food security. To prevent or minimize the problem of malnutrition, various nutrition intervention programmes have been introduced, from time to time in India. This malnutrition occurs when the body does not receive enough nutrition and the babies become malnourished and they are more susceptible to infections and suffer from common illness. The developed product is a nutritional supplement for malnourished children.

Shelf life of the product is about 4 months.

Raw material : . Moong dhal, Turmeric powder, Vitamin Premix etc.

EQUIPMENTS REQUIRED: Destoner, Blender, Trays, Weighing Scales, etc.

PROJECT REQUIREMENT (an estimate) :

Land (Approx. in Sq. Metres)	146
Building (Approx. in Sq. Metres)	64
Plant & Machinery (Approx. Rs. in '000)	2500
Total Project cost (Approx. Rs. in '000)	5800
Cost of production/kg : ~ Rs. 292	

CAPACITY :

Capacity: 100 kg/day/shift
300 working days/aanum